

ABSTRACT

To provide a laminated structure for shielding against solar radiation having high solar radiation blocking characteristics with low manufacturing costs. Fine particles 11 functioning to block solar radiation are obtained by firing tungstic acid under a reductive atmosphere, a liquid dispersion to form a solar radiation blocking material is prepared by crashing and dispersing treatment of the fine particles, a polymer base dispersing agent, and solvent, and thus prepared liquid dispersion to form a solar radiation blocking material is added to vinyl resin, which is molded into a sheet shape to obtain an intermediate film 12. Thus obtained intermediate film 12 is sandwiched between two sheets to be laminated selected from sheet-glass or plastic to obtain an intermediate layer 2, which is heated and bonded each other to prepare a laminated structure for shielding against solar radiation.